



**PBS** **NEWSHOUR**

STEM Student Reporting Labs  
@reportinglabs

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- 100+ schools around the country, 42 states
- Builds on students' love of media and challenges them to tell meaningful stories with IMPACT and SHARE with community
- Authentic national audience of 1.4 million+
- Curriculum combines STEM Literacy, journalism, social media efficacy
- Teacher Professional Development, Student Academy
- Google Hangouts w/ research scientists mentors
- Digital Badges – STEM reporter badge is micro-credential representing career-ready skills





## ***2013 Evaluation: Pre-Post Surveys of 400+ SRL students Professor Renee Hobbs, Media Lab at Temple University***

- **Significant increases in intellectual curiosity and problem solving**
- **Heightened civic awareness and an increased likelihood that students will participate in civic engagement activities, particularly ones that are digital and collaborative**
- **Development of media production skills that involved gathering and synthesizing information, using digital media and technology to communicate ideas**
- **More selectivity in their media use choices, and a shift towards high - quality news sources over entertainment - type news.**
- **Tuning in more to PBS and NPR and less to TMZ and similar sites/sources**



# SRL STEM Curriculum: Journalism + NGSS

## NGSS Core Practices + NGSS Core Shifts

- What is STEM and why should we care?
- STEM is everywhere: sports, arts, social justice, environment
- What is NEWSWORTHY? Information vs STEM news
- Compelling storytelling: STEM Story Scorecard
- 4 ways to find a story: local news, local research institution, daily journal, “I’ve always wondered..”
- STEM Journalism Ethics
- Research review worksheet: role of uncertainty, poke holes in research methods
- Develop pre-interview and interview questions from web research
- Data visualization- brainstorm shots and images to match sound







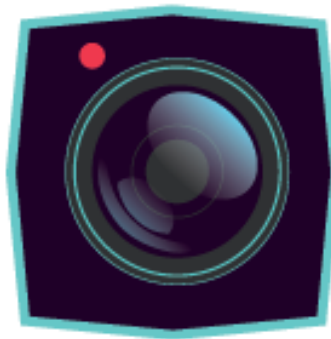
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All-Star



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SRL student



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Videographer



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Connected educator



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Video editing



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Project leadership



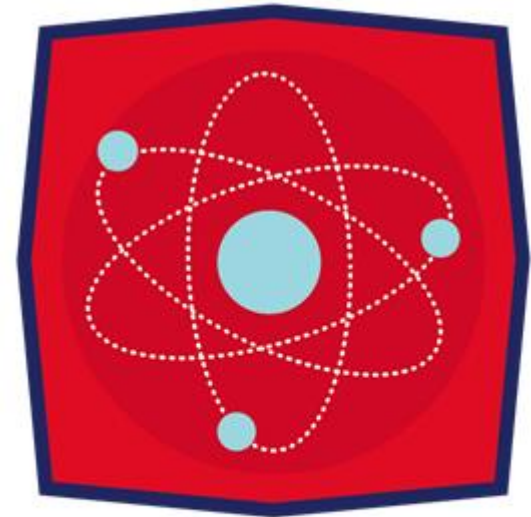
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Social media



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Graphic design



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Science communicator

*“The whole town is abuzz. This is just thrilling for our kids. They really feel so isolated from the outside world. This makes them feel so connected and empowered.”  
- teacher Susan Johnson, WV*



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[www.studentreportinglabs.org](http://www.studentreportinglabs.org)

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